

Name: _____

Seeing the Light

Is there a pot of gold at the end? Or is it really indigo?



The question to be investigated: How would you rank order the materials from most transparent too most opaque?

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Mirror, Mirror

With your group, align two mirrors. See how many “mirrors” you can see in the reflection. Then write *exactly* what you had to do to create this illusion here:_____

Looking for Light in All the Right Places

With your group, find 15 materials in our room. List them as *transparent*, *translucent*, or *opaque*.

Transparent	Translucent	Opaque

Sunrise, Sunset

Can you explain the light in the picture? _____

